ORDER FOR SUPPLIES OR SERVICES										PAGE 1 OF 14		
	ACT PURCH O	CH ORDER/AGREEMENT NO. 2. DELIVERY ORDER/CALL NO. 3. DATE OF ORDER/CALL (YYYYMMMDD) DAAE 07-03-F-0026 2003MAR31 SEE SCHEDULE						QUEST NO.	5. PRIORITY DOA4			
6. ISSUED	BY			CODE	W56HZV		ERED BY (If other t	han 6)	SEE S		2404A	8. DELIVERY FOB
TACOM AMSTA-LC-AL-P SUE STONER (586)574-8350 WARREN, MICHIGAN 48397-5000 SU					105 SUI	A MANASSAS 00 BATTLEVIEW TE 200 ASSAS VA 2			110	0338	DESTINATION X OTHER (See Schedule if other)	
9. CONTR	ACTOR			CODE	0BJV1	FACIL		10. DI		OB POINT BY (Date)	0336	11. X IF BUSINESS IS
	•						•	(Y	YYYMMMDI	D)		X SMALL
			CH, INC. CLAY DRIVE					SEE	SCHEDULE	E		SMALL
NAME AND		IDR I	IA, VA 22315					12. DI	SCOUNT TEI	RMS		DISADVANTAGED WOMAN-OWNED
ADDRESS	•							13 M	AII INVOICE	S TO THE ADDRESS	IN BLOCK	WOMENOWNED
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14. SHIP 7		,003		CODE	LINESS TELL		F WILL BE MADE I		BIOCK IS	COD	E HQ0338	MARK ALL
SEE	SCHEDULE						S-COLUMBUS CE S-CO/SOUTH EN		MENT ODER	PATTON		PACKAGES AND PAPERS WITH
						P.0	. BOX 182264			CATION		IDENTIFICATION NUMBERS IN
						COL	UMBUS, OH 432	218-22	164			BLOCKS 1 AND 2
16. TYPE	DELIVERY/ CALL	х	THIS DELIVERY ORDE	R IS ISSUED	ON ANOTHER O	GOVERNMENT AG	ENCY OR IN ACCORD	ANCE W	ITH AND SUBJE	ECT TO TERMS AND COM	NDITIONS OF ABOV	E NUMBERED CONTRACT.
OF ORDER	PURCHASE		Reference your	Oral		-	specified herein.	, D	ated	·		
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							SIGNED /MMMDD)					
17. ACCC	OUNTING AND	APP	ROPRIATION DATA/LO	OCAL USE								
SEE	SCHEDULE											
18. ITEM	NO. 19. So	СНЕ	DULE OF SUPPLIES/SI	ERVICE			20. QUANTITY ORDERED/ ACCEPTED*	?	21. UNIT	22. UNIT PRICE	23. AMOUNT	
			HEDULE CT TYPE:									
			-Fixed-Price									
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	accepted by the		crimical is	4. UNITED	STATES OF A						25. TOTAL	\$1,636,105.00
	ıantity ordered, t, enter actual qı		ty accepted below			T. FINNELL @TACOM.ARM	/SIGNED/ Y/ MIGNÉ5 86)57	4-836	1		26. DIFFERENCE	S
	rdered and enci		B 20 HAS BEEN	BY:				CON	TRACTING/O	ORDERING OFFICER		
	PECTED	7		ACCEPTEI), AND CONFO	ORMS TO CONT	TRACT EXCEPT AS	NOTEI	0			
b. SIGNA	TURE OF AUT	HOR	IZED GOVERNMENT	REPRESEN	NTATIVE		c. DATE (YYYYMMMD)	D)		D NAME AND TITLE SENTATIVE	OF AUTHORIZE	D GOVERNMENT
e. MAILI	NG ADDRESS ()F A	UTHORIZED GOVERN	MENT RE	PRESENTATI	VE	28. SHIP. NO.		29. D.O. VOU	CHER NO.	30. INITIALS	
									32. PAID BY		33. AMOUNT V	/ERIFIED CORRECT FOR
f. TELEP	HONE NUMBE	R	g. E-MAIL A	ADDRESS			PARTIA FINAL	L				
							31. PAYMENT				34. CHECK NU	UMBER
36. I CER	TIFY THIS ACC	COU	NT IS CORRECT AND I	PROPER F	OR PAYMENT	г.	COMPL	ETE				
a. DATE			b. SIGNATURE AND	TITLE OF	CERTIFYING	OFFICER	PARTIA	L			35. BILL OF L	ADING NO.
(YYYYM!	MMDD)						FINAL					
37. RECE	IVED AT		38. RECEIVED BY (P	'rint)	39. DATE RE		40. TOTAL CO TAINERS	40. TOTAL CON- 41. S/R ACCOUNT NUMBER 42. S/R VO				IER NO.

Reference No. of Document Being Continued

PIIN/SIIN DAAE07-03-F-0026

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Name of Offeror or Contractor: LOGIS-TECH, INC.

SUPPLEMENTAL INFORMATION

- A.1 DESCRIPTION OF ACTION: This action is an order issued under and pursuant to General Service Administration (GSA) Schedule Contract GS-00F-0040M, Special Item Number (SIN), "Prefabricated and Portable Buildings..."
- A.2 PURPOSE OF TASK ORDER: The purpose of this order is to acquire OP systems for the USMC fleet of Light Armored Vehicles at various USMC facilities and provide contractor logistics support (CLS) at those sites.
- A.3 $\,$ SCOPE OF WORK: The Contractor shall perform this order in accordance with the Statement of Work in Section C.
- A.4 PERIOD OF PERFORMANCE: The period of performance is 24 months from the Task Order award date (includes one year of CLS).
- A.5 AVAILABILITY OF FUNDS: CLINs 0001AA thorough 0001AD and 0002AA through 0002AD are awarded on a firm-fixed price basis in the amount of \$1,636,105.
- A.6 REPRESENTATIONS AND CERTIFICATIONS: The Contractor, by accepting this order, reaffirms that the representations furnished under GSA schedule GS-00F-0040M are current, correct and applicable for this order DAAE07-03-F-0026.

*** END OF NARRATIVE A 001 ***

Reference No. of Document Being Continued PIIN/SIIN DAAE07-03-F-0026 MOD/AMD

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	NSN: 0000-00-000-0000 FSCM: 00000				
	PART NR: 00000000				
	SECURITY CLASS: Unclassified				
0001AA	CONTROLLED HUMIDITY PRESERVATION PROGRAM	6	EA	\$** N/A **	\$696,189.00
	CLIN CONTRACT TYPE: Firm-Fixed-Price				
	NOUN: CONUS - WEST COAST				
	PRON: T122T3414K PRON AMD: 01 ACRN: AA				
	CUSTOMER ORDER NO: M9545002MP22049				
	CLIN 0001AA to be performed in accordance with:				
	Task Number 01A, Section C - 1st LAR Bn, Camp Pendle				
	Task Number 01B, Section C - School of Infantry, Camp Task Number 01C, Section C - 4th LAR Bn, Camp Pendle				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Destination				
	Deliveries or Performance				
	DOC SUPPL				
	REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV2259H001 Y00000 M 2				
	DEL REL CD QUANTITY DEL DATE 001 6 30-MAR-2004				
	FOB POINT: Destination				
	SHIP TO: PARCEL POST ADDRESS				
	(Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE				
	(SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR				
	ITEMS REQUIRED UNDER THIS				
	REQUISITION.				

Reference No. of Document Being Continued PIIN/SIIN DAAE07-03-F-0026 MOD/AMD

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AB	CONTROLLED HUMIDITY PRESERVATION PROGRAM	2	EA	\$** N/A **	\$ 159,269.00
	CLIN CONTRACT TYPE:				
	Firm-Fixed-Price NOUN: CONUS - W. COAST-CMP WILLIAMS				
	PRON: T122T3414K PRON AMD: 01 ACRN: AA				
	CUSTOMER ORDER NO: M9545002MP22049				
	CLIN 0001AB in accordance with Section C,				
	Task Number 01D, A Co, 4th LAR Bn, Camp Williams, UT				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Destination				
	Deliveries or Performance				
	DOC SUPPL				
	REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV2259H001 Y00000 M 2				
	DEL REL CD QUANTITY DEL DATE				
	001 2 30-MAR-2004				
	FOB POINT: Destination				
	SHIP TO: PARCEL POST ADDRESS				
	(Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE				
	(SHIP-TO) WILL BE FURNISHED PRIOR				
	TO THE SCHEDULED DELIVERY DATE FOR				
	ITEMS REQUIRED UNDER THIS REQUISITION.				
	REQUISITION.				
				1	1

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AC	CONTROLLED HUMIDITY PRESERVATION PROGRAM	5	EA	\$** N/A **	\$337,761.00
	NOUN: CONUS SITES - EAST COAST PRON: T122T3414K PRON AMD: 01 ACRN: AA CUSTOMER ORDER NO: M9545002MP22049				
	CLIN 0001AC in accordance with Section C, Task Number 02A, 2nd LAR Bn, Camp LeJeune, NC				
	(End of narrative C001)				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV2259H001 Y00000 M 2 DEL REL CD QUANTITY DEL DATE 001 5 30-MAR-2004				
	FOB POINT: Destination				
	SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.				

Reference No. of Document Being Continued PIIN/SIIN DAAE07-03-F-0026 MOD/AMD

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Name of Offer	Name of Offeror or Contractor: LOGIS-TECH, INC.									
ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT					
0001AD	CONTROLLED HUMIDITY PRESERVATION PROGRAM NOUN: OCONUS - PACIFIC RIM PRON: T122T3414K PRON AMD: 01 ACRN: AA CUSTOMER ORDER NO: M9545002MP22049	2	EA	\$** N/A **	\$283,388.00					
	CLIN 0001AD in accordance with Section C, Task Number 03A, Combat Assault Bn (CAB); Camp Schwa! Task Number 03B, Forward CAB, Camp Fuji, Gotenba, Jag (End of narrative C001)		n							
	Packaging and Marking									
	Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination									
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV2259H001 Y00000 M 2 DEL REL CD QUANTITY DEL DATE 001 2 30-MAR-2004									
	FOB POINT: Destination									
	SHIP TO: PARCEL POST ADDRESS (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.									

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	SECURITY CLASS: Unclassified				
0002AA	CONTRACTOR LOGISTICS SUPPORT				\$25,177.00
	NOUN: CONUS CLS - WEST COAST PRON: T122T3404K PRON AMD: 02 ACRN: AA CUSTOMER ORDER NO: M9545002MP22049				
	CLIN 0002AA in accordance with Section C, paragraph 3 and Attachment 8.				
	(End of narrative C001)				
	Inspection and Acceptance INSPECTION: Destination				
	Deliveries or Performance PERF COMPL DLVR SCH PERF COMPL REL CD QUANTITY DATE 001 0 30-MAR-2005				
	\$ 25,177.00				

Reference No. of Document Being Continued PIIN/SIIN DAAE07-03-F-0026

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AB	CONTRACTOR LOGISTICS SUPPORT				\$\$23,574.00
	NOUN: CLS- W.COAST-CAMP WILLIAMS PRON: T122T3404K PRON AMD: 02 ACRN: AA CUSTOMER ORDER NO: M9545002MP22049				
	CLIN 0002AB in accordance with Section C, paragraph 3 and Attachment 8.				
	(End of narrative C001)				
	Inspection and Acceptance INSPECTION: Destination				
	Deliveries or Performance DLVR SCH PERF COMPL REL CD QUANTITY DATE 001 0 30-MAR-2005				
	\$ 23,574.00				

Reference No. of Document Being Continued PIIN/SIIN DAAE07-03-F-0026

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AC	CONTRACTOR LOGISTICAL SUPPORT				\$32,429.00
	NOUN: CONUS CLS - EAST COAST PRON: T122T3404K PRON AMD: 02 ACRN: AA CUSTOMER ORDER NO: M9545002MP22049				
	CLIN 0002AC in accordance with Section C, paragraph 3, and Attachment 8.				
	(End of narrative C001)				
	Inspection and Acceptance INSPECTION: Destination				
	Deliveries or Performance PERF COMPL DLVR SCH PERF COMPL REL CD QUANTITY DATE 001 0 30-MAR-2005				
	\$ 32,429.00				

Reference No. of Document Being Continued PIIN/SIIN DAAE07-03-F-0026 MOD/AMD

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AD	CONTRACTOR LOGISTICS SUPPORT				\$
	NOUN: OCONUS CLS - PACIFIC RIM PRON: T122T3404K PRON AMD: 02 ACRN: AA CUSTOMER ORDER NO: M9545002MP22049				
	CLIN 0002AD in accordance with Section C, paragraph 3, and Attachment 8.				
	(End of narrative C001)				
	Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination				
	Deliveries or Performance DLVR SCH PERF COMPL REL CD QUANTITY DATE 001 0 30-MAR-2005				
	\$ 78,318.00				

Reference No. of Document Being Continued

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Name of Offeror or Contractor: LOGIS-TECH, INC.

DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

- 1. The contractor shall design, install, and deliver turn-key Controlled Humidity Preservation (CHP)/Operational Protection (OP) systems at the following locations:
 - a. Camp Pendleton, CA (1st LAR Bn, School of Infantry, 4th LAR)
 - b. Camp Williams, UT
 - c. Camp Lejeune, NC
 - d. Camp Schwab, Okinawa, Japan
 - e. Camp Fuji, Gotenba City, Japan
- 1.1 The contractor is required to provide a turn-key system at each site; defined as the contractor providing all design, hardware, setup, installation, electrical connections, service support, etc. required to provide a complete, functional CHP/OP system at each installation site. The contractor is required to apply for and receive all approvals required at each installation site, and shall receive these approvals and present them to PM-LAV prior to commencing any site preparation or physical installation effort. The contractor is required to ensure that the installed system, and the work performed at each site, conforms to all federal, state, and local laws, including environmental regulations. The contractor is also required to provide a Total Package Fielding handoff at each site upon completion of the installation effort. During this handoff, the contractor shall provide any training for site personnel and/or associated material required for the site to take control of, fully operate, and (to the extent required by the Contractor Logistics Support (CLS) support requirements herein) maintain their CHP system.
- 2. Detailed Description of Tasks:
- a. Task Number 01, West Coast Sites. The government requires CHP/OP systems at four west coast United States Marine Corps (USMC) unit locations, as follows:
- (1) Task Number 01A, 1st LAR BN, Camp Pendleton The contractor shall provide site design, installation, and turn-key CHP/OP system for LAVs at the 1st LAR Maintenance Ramp. This requirement is for two (2) OP systems to support up to a total of twenty (20) LAVs on the 1st LAR Bn Administrative Deadline Lot (ADL). The OP systems will consist of a 300 scfm ADU, an Air Distribution System (ADS), and Vehicle Interface Adapters (VIA) [in this case LAV Drivers Periscope Adapters (LAV DPA)], and a Local Automated Monitor and Control System (LAMCS). Three phase power and phone lines are on site and available. Layout/location of the CHP/OP system shall be in accordance with Logis-Tech 10 Jan 03 layout drawing (ref. Attachment 1).
- (2) Task Number 01B, School of Infantry (SOI), Camp Pendleton The contractor shall provide site design, installation, and turn-key CHP/OP system for LAVs at the School of Infantry LAV Maintenance Ramp. This requirement is for two (2) OP systems to support up to a total of twenty-six (26) LAVs. A nine LAV OP line consisting of a 300 scfm ADU, an Air Distribution System (ADS), and Vehicle Interface Adapters (VIA) [in this case LAV Drivers Periscope Adapters (LAV DPA)], and a base LAMCS; and a seventeen LAV OP system consisting of a 600 scfm ADU, ADS, LAV DPA and an additional LAMCS station. Three phase power and phone lines are on site and available within a reasonable distance. Layout/location of the CHP/OP system shall be in accordance with Logis-Tech 4 Sep 02 layout drawing (ref. Attachment 2).
- (3) Task Number 01C, 4th LAR BN, Camp Pendleton The contractor shall provide site design, installation, and turn-key CHP/OP systems for LAVs at the 4th LAR Maintenance Ramp. This requirement is for two (2) OP systems to support up to a total of thirty-nine (39) LAVs. The contractor will provide an OP line for each company consisting of a 600 scfm ADU, an ADS, appropriate quantities of LAV DPA (H&S OP line, 16 points plus four points for A Co with two OP points capped; A Co OP line, 21 points and a LAMCS. The H&S Co OP line utility station will be the location of the Base LAMCS. Three phase power and a phone line are available on site within a reasonable distance. Layout/location of the CHP/OP system shall be in accordance with Logis-Tech 10 Jan 03 layout drawing (ref. Attachment 3).
- (4) Task Number 01D, A Co, 4th LAR BN, Camp Williams, Utah. The contractor shall provide site design, installation, and turn-key CHP/OP systems for LAVs at the 4th LAR A Co Unit Training Site, Camp Williams, Utah. This requirement is for two (2) OP systems to support up to a total of twenty-five (25) LAVs. The contractor will provide two OP systems. A single nine LAV OP line consisting of a 300 scfm ADU, an Air Distribution System (ADS), and Vehicle Interface Adapters (VIA) [in this case LAV Drivers Periscope Adapters (LAV DPA)], and a base LAMCS; and a sixteen LAV OP line consisting of a 600 scfm ADU, ADS, LAV DPA and an additional LAMCS station. Three phase power and a phone line are available on site within a reasonable distance. Layout/location of the CHP/OP system shall be in accordance with Logis-Tech 22 Aug 02 layout drawing (ref. Attachment 4).
- b. Task Number 02, 2nd LAR BN, Camp Lejeune, NC. The government requires site design, installation, and turn-key CHP/OP systems at the 2nd LAR BN, Camp Lejeune, NC maintenance ramp to protect up to 93 LAVs. The contractor will provide four new OP systems with 600 scfm Air Dehydration Units (ADU), and one new OP system with a 300 scfm ADU. One 600 scfm system will protect 19 LAVs; the remaining three systems will each be configured to protect 22 LAVs. The 300 scfm system will provide protection for the remaining eight LAV. The two existing 10 vehicle OP systems in the ADL yard will have new SCS panels with remote monitoring capability installed. In addition to the ADU, each OP system includes the Air Distribution System (ADS), Vehicle Interface Adapters (VIA) (in this case LAV Drivers Periscope Adapters (LAV DPA)) and a Local Automated Monitor and Control System (LAMCS). Three phase power and phone lines are on site and available. Layout/location of the CHP/OP system shall be in accordance with Logis-Tech 10 Jan 03 layout drawing (ref. Attachment 5).

Reference No. of Document Being Continued

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Name of Offeror or Contractor: LOGIS-TECH, INC.

Task Number 03, Pacific Rim Sites. The government requires CHP/OP systems at two United States Marine Corps unit locations at forward bases in the Pacific Rim, as described below.

- (1) Task Number 03A, Combat Assault Battalion (CAB), Camp Schwab, Okinawa, Japan. The contractor shall provide site design, installation, and a turn-key CHP/OP system for LAVs at the CAB Maintenance Ramp. This requirement is for one (1) OP system to support up to a total of eighteen (18) LAVs. The OP line will consist of a 600 scfm Air Dehumidification Unit (ADU), Air Distribution System (ADS), Vehicle Interface Adapters (VIA) (in this case LAV Drivers Periscope Adapters LAV DPA) and a Local Automated Monitor and Control System (LAMCS). The LAV OP system site design shall include sufficient additional electrical capacity for three AAV OP systems planned for future installation (note: installation of electrical service to the AAV OP systems from the location of the LAV OP system is not included in this effort). The OP system design shall allow for the capability of weatherproofing during severe weather, including the ability to remove adapters, flexible ducting, and RH sensors & cables for inside storage. Weatherproofing shall also include covers provided to easily seal air inlets and outlets in theADU, as well as the openings in the ADS rigid metal ducting resulting from the removal of the flexible ducting to restrict water intrusion. Layout/location of the CHP/OP system shall be in accordance with Logis-Tech 19 Nov 02 layout drawing (ref. Attachment 6).
- (2) Task Number 03B, Forward CAB, Camp Fuji, Gotenba, Japan. The contractor shall provide site design, installation, and a turn-key CHP/OP system for LAVs at the Forward CAB LAV Maintenance Ramp. This requirement is for one (1) OP system to support up to a total of seven (7) LAV. The OP system will consist of 300scfm ADU, ADS, VIA (LAV-DPA) and a LAMCS. The LAV OP system site design shall allow for the capability of weatherproofing during severe weather, including the ability to remove adapters, flexible ducting, and RH sensors & cables for inside storage. Weatherproofing shall also include covers provided to easily seal air inlets and outlets in the ADU, as well as the openings in the ADS rigid metal ducting resulting from the removal of the flexible ducting to restrict water intrusion. Layout/location of the CHP/OP system shall be in accordance with Logis-Tech 19 Nov 02 layout drawing (ref. Attachment 7).
- 3. Contractor Logistics Support (CLS). The Contractor shall provide one year of CLS for all installed systems, as per the contractors CLS plan (Attachment 8). The CLS period for each project is to begin from the date of DD250 acceptance signature of the systems by the Government. Specific CLS tasks include the following:
 - (1) System Monitoring, Checks and Services
- (a) <u>Daily</u>: Remote system performance monitoring and troubleshooting (as required) utilizing the Management and Reporting System (MARS). Twice daily system checks for CONUS-based systems and once daily system checks for OCONUS-based systems.
- (b) Weekly and Monthly: System checks and services performed by a contractor service technician, as discussed in the attached CLS plan..
- (c) Quarterly: Scheduled system inspections, services and preventive maintenance operations performed on site, by the responsible contractor Regional Field Service Technician, as discussed in the attached CLS plan. For the OCONUS projects there will be three funded service visits during the CLS period.
- (2) System Repair and associated Repair parts. Parts and labor for repair and/or replacement of failed system components resulting from normal system operation and fair wear and tear shall be provided by the contractor at no additional cost during the period of CLS coverage. Cost for repair and/or replacement of components damaged through user negligence, accidents or improper utilization shall be borne by the Government.
- (a) The contractor shall notify the Government (PCO or authorized PM-LAV representative) within 24 hours upon discovering a failed component that they feel was damaged through user negligence, accident, or improper utilization. This notification shall include a description of the failed component and rationale for the contractors determination.
- (b) The contractor will provide a firm-fixed-price proposal for repair or replacement of the component within five (5) business davs.
- (c) The PCO shall, within 24 hours of receipt of damage notification, review the contractors notification and determine if the repair/replacement is covered within CLS or not; and provide written direction to the contractor as to how to proceed.
- (d) If the PCO disagrees with the contractors findings, the PCO can direct the contractor to repair/replace the failed component within the terms of the CLS scope at no cost to the Government. If this occurs, the contractor shall immediately (within 24 hours of receipt of the PCO determination) initiate required actions to effect the repair/replacement of the component.
- (e) The contractor has the right to dispute this determination under the terms of the Disputes clause and file a claim. If the PCO concurs with the contractors findings, then the PCO may execute a modification to this contract, or use a Government credit card, to execute the repair/replacement action based on the contractors proposal.

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Name of Offeror or Contractor: LOGIS-TECH, INC.

CONTRACT ADMINISTRATION DATA

LINE ITEM 0001AA	PRON/ AMS_CD T122T3414K		OBLG STAT	ACC 17	OUNTING CLASSIFICATION 24110923780311080200674432D02379100002MP22049	JOB ORDER <u>NUMBER</u>	ACCOUNTIN	IG \$	OBLIGATED AMOUNT 696,189.00
0001AB	Т122Т3414К	AA	2	17	24110923780311080200674432D02379100002MP22049			\$	159,269.00
0001AC	Т122Т3414К	AA	2	17	24110923780311080200674432D02379100002MP22049			\$	337,761.00
0001AD	Т122Т3414К	AA	2	17	24110923780311080200674432D02379100002MP22049			\$	283,388.00
0002AA	T122T3404K	AA	2	17	24110923780311080200674432D02379100002MP22049			\$	25,177.00
0002AB	T122T3404K	AA	2	17	24110923780311080200674432D02379100002MP22049			\$	23,574.00
0002AC	T122T3404K	AA	2	17	24110923780311080200674432D02379100002MP22049			\$	32,429.00
0002AD	T122T3404K	AA	2	17	24110923780311080200674432D02379100002MP22049			\$	78,318.00
							TOTAL	\$	1,636,105.00
SERVICE NAME Marine	_ TOTA	<u>L BY <i>F</i></u> AA	<u>ACRN</u>	<u>ACC</u> 17	OUNTING CLASSIFICATION 24110923780311080200674432D02379100002MP22049	ACCOUN STATIC	_	\$	OBLIGATED AMOUNT 1,636,105.00
							TOTAL	\$	1,636,105.00

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Reference No. of Document Being Continued

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Name of Offeror or Contractor: LOGIS-TECH, INC.

LIST OF ATTACHMENTS

List of			Number	
Addenda	Title		of Pages	Transmitted By
Attachment 001	SITE PLAN, TASK NUMBER 01A	10-JAN-2003		
Attachment 002	SITE PLAN, TASK NUMBER 01B	04-SEP-2002		
Attachment 003	SITE PLAN, TASK NUMBER 01C	10-JAN-2003		
Attachment 004	SITE PLAN, TASK NUMBER 01D	22-AUG-2002		
Attachment 005	SITE PLAN, TASK NUMBER 02	10-JAN-2003		
Attachment 006	SITE PLAN, TASK NUMBER 03A	19-NOV-2002		
Attachment 007	SITE PLAN, TASK NUMBER 03B	19-NOV-2002		
Attachment 008	CLS PLAN (ALL SITES)	03-MAR-2003		

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ATT/EXH ID Attachment 008
PAGE 1

Attachment 8

Contractor Logistics Support Plan
PM-LAV Service Life Extension Program
Controlled Humidity Preservation Program

I. General: Basis of Logis-Tech, inc. Contractor Logistic Support Program

Logis-Techs CLS program is an integrated support operation consisting of two key elements. First, there is the Field Service Network of trained professionals responsible for the day to day operation and maintenance of the ESS systems which are in CLS. The Field Service Network is sub-divided into three distinct elements, the Senior Field Service Support staff, Regional Technicians and the Site Representatives. Our field service organization allows effective sustainment of the CHP systems without adding to the Customers current maintenance workload releasing critical manpower assets to meet equipment readiness requirements. Second, there is the Management and Reporting System (MARS). This system is subdivided into two key elements, the GuardianTM software system and the on site data acquisition and control system hardware. Together these provide electronic eyes into the proper operation of CHP systems twenty-four hours a day, seven days a week. These systems are an important line of defense in sustaining all CHP operations at the highest possible level in the most cost-effective, best-value manner. MARS collects thousands of critical data points on system performance and maintainability allowing our technicians to properly identify and resolve performance issues in a systematic and efficient manner. MARS automatically analyzes and reports via the internet a running status of system performance and finally serves as an initiator of corrective maintenance actions by automatically alerting the Field Service Staff of potential system malfunctions.

II. Maintenance Program

General

Logis-Techs program for Operations, Maintenance, and Reporting on CHP systems provides a well-managed, cost-effective, time-sensitive approach for meeting operational CLS requirements. By maintaining structured operating procedures, Logis-Techs CLS provides quick, safe, and efficient turnaround times of equipment and systems while ensuring accuracy in documentation and reporting. Logis-Tech has developed its maintenance program on the premise that all maintenance actions performed on ESS systems fall into one of two basic categories: scheduled maintenance and unscheduled maintenance. All maintenance actions, scheduled or unscheduled, shall be performed at the lowest level possible by trained technicians to ensure equipment is maintained in a safe and cost efficient manner. Logis-Tech personnel document all maintenance actions performed on equipment for retention in a master history database for analysis and trend evaluation. LTis goal for resolution of unscheduled maintenance actions is six working days. LTi at times exceeds this goal, but on occasion timely system repair is impacted by restricted or lack of access to systems. This can be due to user absence or established security requirements.

As previously described, Logis-Techs Field Service Support Network is made up of three levels of trained personnel. The top level is the Senior Field Service Supporting Staff located in our offices in Alexandria, Virginia. Utilizing fully automatic exception reporting, the Field Service Support Network is electronically notified by the Guardian System of system malfunctions. These electronic reports are reviewed and the necessary actions to correct the malfunction initiated. If the fault cannot be corrected via our system-wide data acquisition and control capability, the regional service technician is notified and tasked to fix the system. The regional service technicians are extensively trained to install, operate and maintain LTP, MLTP and OP systems. These highly trained ESS technicians are strategically located throughout the nation and are responsible for ensuring support of the systems and personnel within their regions. Along with the corporate office, they remotely monitor the systems daily and coordinate the maintenance actions of their site representatives. Furthermore, the regional technicians also operate and maintain CHP systems in their vicinity. If a CHP system located within their region is out of performance specifications, the regional technician, if unable to solve the problem remotely, directs the site representative to visit the site and evaluate the remedial action(s) required. Our site representatives are trained to immediately identify and correct minor CHP system problems, thereby reducing down time and travel expenses. In cases where the identified malfunction is determined to be beyond the expertise of the site representative, the regional technician travels to the site to resolve the malfunction and return the system to operation. This coordinated effort reduces the cost of system maintenance by taking corrective actions at the lowest maintenance level. The integration of the Guardian data acquisition and control system with the Logis-Tech Field Service Support Network allows us to control CLS costs while providing responsive and immediate service to the customer.

Preventative Maintenance (PM)

1. Preventative maintenance is scheduled based upon the recommendations by Logis-Tech and/or the manufacturer of equipment. These scheduled maintenance actions (i.e., filter cleaning, belt adjustment, rotor and seal inspections and tool/sensor calibration) are generally based on either hourly or calendar timeframes. Logis-Tech increases services as necessary depending on the environmental conditions of each site in order to preclude future system failures. Periodic checks are performed electronically by regional service technicians or by on-site local technicians. Site representatives perform on-site system checks beginning with a visual walk-through to identify apparent system anomalies. These visual checks include inspection of the ADU, ADE, FAMCS or LAMCS and CHP shelters/vehicle. For OP systems, the ADE is inspected for structural integrity, connection to the vehicle, and for proper storage or application of adapters and controlling sensor devices. The ADUs are visually checked for system faults, rotor rotation, and any other indication of system

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problems. Problems are identified, corrective actions taken, and the process documented. Our technicians maintain the CHP systems by performing periodic maintenance, troubleshooting, and system repairs. At all sites where Logis-Tech performs CLS, a weekly system evaluation is performed. The on-site technician performs an in-depth evaluation of each system following a set checklist to identify system runtimes, ADU performance levels and other pertinent system information (i.e., vehicles on line, controlling sensor location, connection of ADE to vehicles) that assists in the evaluation of system performance.

PM Process

Electronic Monitoring. The Management and Reporting

System (MARS) is utilized by our team of technicians to monitor system health via remote access, monitoring and fault identification and notification of systems out of performance standards. It provides automatic daily reports on system status and also allows independent monitoring by a technician at any time as a supplement to regional oversight capability.

On Site Evaluation. Systems are inspected by LTi technicians

on a weekly and monthly basis utilizing checklists specifically designed to ensure system condition is evaluated and potential problems are identified and dealt with before they impact system performance.

Corrective Maintenance (CM)

1. Corrective (Unscheduled) maintenance is performed

to correct failures in equipment or system performance due to mechanical, electronic, or other outside forces. Predominately, these are simple tasks such as replacement of indicator lights, fuses, drive or blower motors, and adjustments to equipment to increase system performance. Other occurrences may be the result of electrical supply interruptions, accidental damage, or acts of God. Once a discrepancy is identified, corrective action to return the system to operation is initiated and all actions documented for future reference.

The Fault Identification Correction Timeline. LTi has identified the

TOP 15 faults associated with CHP systems that are managed and tracked by LTi. Our Internet based monitoring system, MARS, serves a major role in the daily management and identification of system faults. Twice a day for each CONUS location and once a day for OCONUS locations, MARS gathers the system performance data from each CHP system that is then compiled into our master database and analyzed pursuant to our software program to identify systems out of performance standards. An automatic notification is then electronically sent, via e-mail, to all levels of the service team of the potential ESS system fault(s). The notification is based upon previously established parameters for each system. Although the notification is not confirmation of the existence of a system fault, it serves as the first step in identification of a potential fault. The Service team then utilizes the LTi Guardian network to conduct a more indepth analysis to determine whether or not a problem actually exists and, if so, the confirmation of the type of fault. Confirmed faults require intervention by LTi technicians to return the system to operational status.